

State Water Resources Control Board

UST CASE CLOSURE SUMMARY

Agency Information

Current Agency Name: State Water Resources Control Board (State Water Board)	Address: 1001 I Street, P.O. Box 2231 Sacramento, CA 95812
Current Agency Caseworker: Mr. Matthew Cohen	Case No.: N/A

Former Agency Name: Los Angeles County Department of Public Works (Prior to 7/1/2013)	Address: 900 South Fremont Avenue Alhambra, CA 91803
Former Agency Caseworker: Mr. John Awujo	Case No.: TT002040-002117

Case Information

USTCF Claim No.: None	Global ID: T0603704585
Site Name: LA Co Sheriff-San Dimas	Site Address: 122 North San Dimas Avenue San Dimas, CA 91773 (Site)
Responsible Party: Los Angeles County Sheriff's Department Attn: Brian Steinwand	Address: 4700 West Ramona Boulevard Monterey Park, CA 91754
USTCF Expenditures to Date: N/A	Number of Years Case Open: 15

URL: http://geotracker.waterboards.ca.gov/profile_report.asp?global_id=T0603704585

Summary

The Low-Threat Underground Storage Tank Case Closure Policy (Policy) contains general and media-specific criteria, and cases that meet those criteria are appropriate for closure pursuant to the Policy. This case meets all of the required criteria of the Policy.

The release at the Site was discovered in 1998, when three underground storage tanks (USTs) were removed and one UST was installed. Concentrations of petroleum constituents were identified at 2 feet below ground surface (bgs) in the vicinity of the former remote fill port. During the 1998 UST removal activities, approximately 80 cubic yards of impacted soil were transported off Site for disposal. One UST was removed from the Site in June 2009. Petroleum constituents were detected in soil 15 feet bgs, beneath the former UST. The Site is operated as a Sheriff's Station.

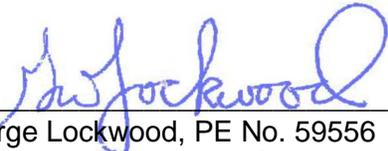
Groundwater was not encountered to the maximum depth explored at the Site of 18 feet bgs. The depth to water is estimated to be approximately 100 feet bgs. The nearest public supply well and surface water body are greater than 1,000 feet from the Site. Additional corrective action will not likely change the conceptual site model. Residual petroleum constituents pose a low risk to human health, safety, and the environment.

Rationale for Closure under the Policy

- General Criteria – Site **MEETS ALL EIGHT GENERAL CRITERIA** under the Policy.
- Groundwater Media-Specific Criteria – Site releases **HAVE NOT LIKELY AFFECTED GROUNDWATER**. There are not sufficient mobile constituents (leachate, vapors, or light non-aqueous phase liquids) to cause groundwater to exceed the groundwater criteria in this Policy.
- Petroleum Vapor Intrusion to Indoor Air Criteria – Site meets **CRITERION (2) b**. A Site specific risk assessment for the vapor intrusion pathway was conducted. The assessment found that there is low risk of petroleum vapors adversely affecting human health. Only minor concentrations of petroleum constituents were detected in samples collected during the 2009 UST removal activities.
- Direct Contact and Outdoor Air Exposure Criteria – Site meets **CRITERION (3) a**. Maximum concentrations of residual petroleum constituents in soil are less than or equal to those listed in Table 1.

Recommendation for Closure

The corrective action performed at this Site ensures the protection of human health, safety, and the environment, and is consistent with chapter 6.7 of the Health and Safety Code and implementing regulations, applicable state policies for water quality control, and the applicable water quality control plan, and case closure is recommended.



George Lockwood, PE No. 59556
Senior Water Resource Control Engineer

10/25/2014

Date

